

PROJECT DESCRIPTION

A. Equipment to be supplied by the Administration and Installed by the Contractor

Item No.	Quantity	Units	Specification Section	Description
	15	SF	813	Sheet aluminum signs consisting of:
			1	EA R3-5b (Mod) 30 in. x 60 in.)

EQUIPMENT LIST

B. Equipment to be furnished and/or installed by the Contractor.

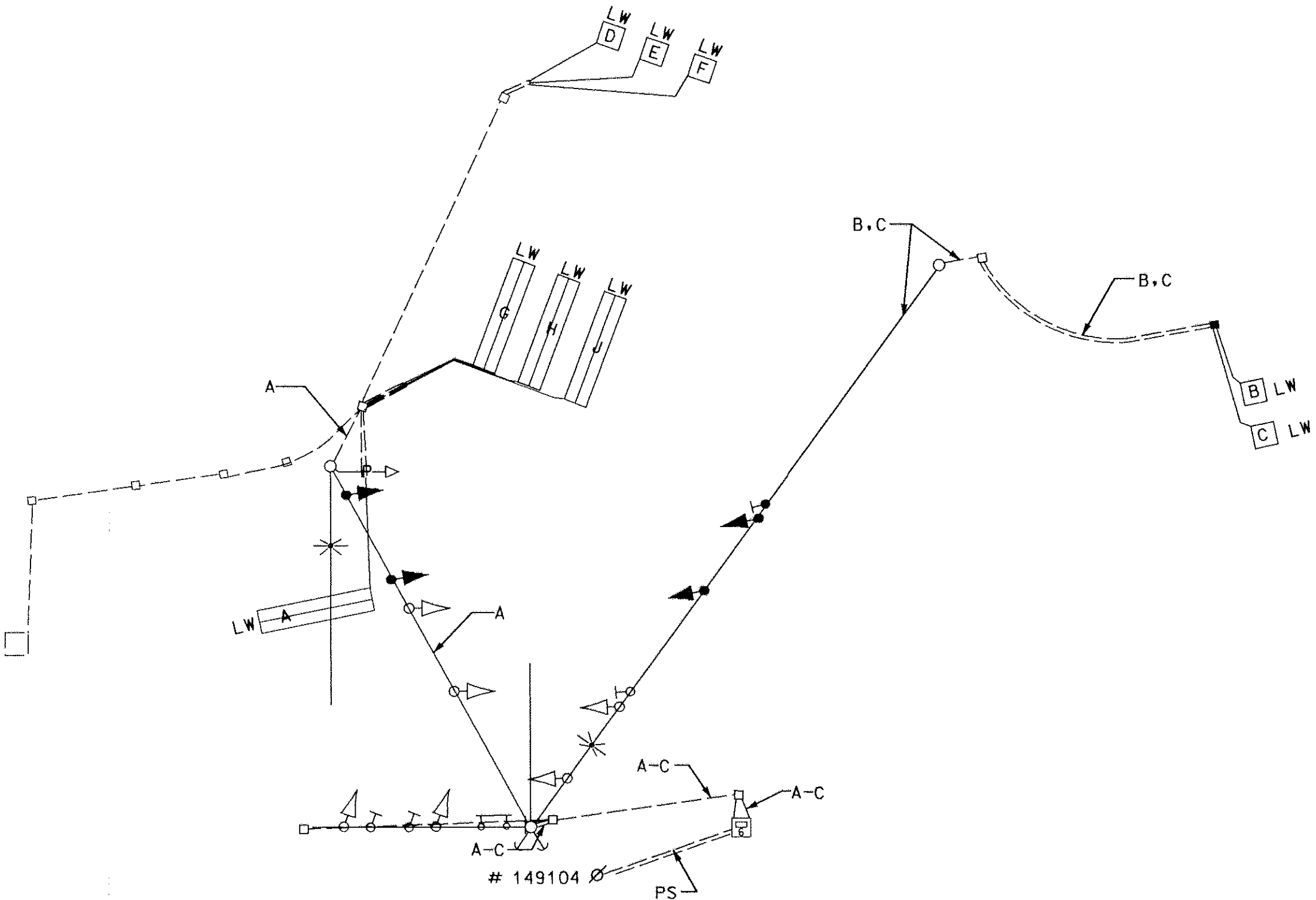
Item No.	Quantity	Units	Specification Section	Description
2	EA	555		Furnish and install permanent preformed pavement marking arrow
4	EA	555		Furnish and install permanent preformed pavement marking letter
80	LF	555		24 in. white preformed pavement marking tape.
100	LF	555		Remove existing pavement marking.
350	LF	805		Furnish and install 2 in. schedule 40 rigid PVC conduit - Trenched.
50	LF	805		Furnish and install 1 in. liquid tight flexible non-metallic conduit for detector wire sleeve.
1480	LF	810		Furnish and install electrical cable - 2 conductor (Aluminum shielded).
2200	LF	810		Furnish and install loop wire encased in flexible tubing (No. 14 AWG).
2	EA	811		Furnish and install electrical handhole.
40	LF	812		Wooden sign support 4 in. x 4 in.
15	SF	813		Install ground mount sign.
4	EA	814		Relocated signal head on existing span wire.
1	EA	814		Relocated sign on existing span wire.
900	LF	815		Furnish and install Saw cut for loop detector.

PHASING SEQUENCE CHART

	1	2	3	4	5	6	
PHASE 1 & 2	←G-/G	G	R	R	R	R	↑
PHASE 1 & 2 CHANGE	→Y-/G	G	R	R	R	R	→
PHASE 2 & 6	G	G	G	G	R	R	←
PHASE 2 & 6 CHANGE	Y	Y	Y	Y	R	R	→
PHASE 4	R	R	R	R	G	G	↓
PHASE 4 CHANGE	R	R	R	R	Y	Y	↓
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	↕

R= RED
Y= YELLOW
G= GREEN
YA= YELLOW ARROW
GA= GREEN ARROW
FL= FLASHING

WIRING DIAGRAM



WIRING KEY

A-C = 2 CONDUCTOR ALUMINUM SHIELDED
(NO. 14 AWG)
D-H, J = PROPOSED LOOP DETECTOR
SPliced TO EXISTING
2 CONDUCTOR ALUMINUM SHIELDED
CABLE.
U-V = 2 CONDUCTOR TRAY CABLE
LW = LOOP WIRE
EX = EXISTING LOOP
PS = EXISTING POWER SERVICE

SIG-15

TEMPORARY SIGNAL #7
PHASE III

REVISIONS		APPROVALS		MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION			
		ASST. DIV. CHIEF, SIGNAL DESIGN SECTION		ORIGINAL DRAWN BY R CICCHINI / J ALLEN		MD 108 AT TEMP MD 104	
		ASST. DISTRICT ENGINEER, TRAFFIC		DES. BY S CHERNACK / D PETERS		GENERAL INFORMATION SHEET	
9 REDLINE NO. 9 DELETE SHEET		CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION		CHK. BY Bruce Thompson 11-7-96		LOG MILE NO. COUNTY: HOWARD	
NEW SIGNAL AS PART OF HIGHWAY IMPROVEMENT		DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC		DATE: 10/96 F.A.P. NO. SEE TITLE SHEET		TS/FILE NO. SHEET NO.	
LSC				SCALE: S.H.A. NO. HO-661-502-770		3611-GI 426 OF	